



2-15-05

Mark D. Elchuk
Direct Dial: 248.641.1600
mdechuk@hdp.com

co/c
S



February 11, 2005

Certificate
FEB 23 2005
of Correction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Patent No. 6,810,060 B2
Issued: 10/26/04
Inventor: Vetrovec
For: High-Average Power Active Mirror Solid-State Laser With Multiple
Subapertures
Our reference: 7784-000170

Sir:

We have noted in proofreading Patent No. 6,810,060 B2 the following errors which appear to require a Certificate of Correction:

Column 5, line 9 (application page 10, line 10) after "13b" delete -- a --.
Column 5, line 25 (application page 11, line 1) after "16b" delete -- a --.
Column 18, line 48, claim 1 (amendment page 2, line 11, claim 1, amendment dated 4/9/04) insert -- reduced -- after first occurrence of "a".
Column 18, line 51, claim 1 (amendment page 2, line 13, claim 1, amendment dated 4/9/04) insert -- element -- after first occurrence of "medium".
Column 19, line 5, claim 1 (amendment page 3, line 11, claim 1, amendment dated 4/9/04) "gain" should be -- gain --.
Column 20, line 5, claim 11 (amendment page 7, line 10, claim 14, amendment dated 4/9/04) after "medium" insert -- elements --.
Column 20, line 27, claim 11 (amendment page 8, line 4, claim 14, amendment dated 4/9/04) "gain" should be -- gain --.
Column 20, line 62, claim 19 (amendment page 8, claim 23, amendment dated 5/9/03) the claim should read as follows:

"The laser module of claim 11, wherein said substrate is fabricated from material transparent at the wavelengths of said optical pump radiation; and
Wherein said sources are arranged for directing optical pump radiation through said substrate into the second surface of said pair of surfaces of at least one of said laser gain medium elements.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-identified patent.

02/17/2005 JBALINA2 00000153 6810060

01 FC:1811

100.00 OP

P.O. Box 828
Bloomfield Hills, MI 48303 U.S.A.

FOR COURIER DELIVERY ONLY
Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
5445 Corporate Drive
Troy, Michigan 48098
248.641.1600

CABLE
Patents Troy, Michigan
Telex No. & Reply
287637 Harness UR
Telefacsimile 248.641.0270

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.

www.hdp.com

FEB 25 2005

Commissioner for Patents

February 14, 2005

Page 2 of 2

We also enclose herewith a check in the amount of \$100.00 to cover the fee for filing this Certificate of Correction. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this patent to our Deposit Account No. 08-0750. A duplicate copy of this letter is enclosed for that purpose.

Very truly yours,



Mark D. Elchuk

Reg. No. 33,686

MDE/jo

FEB 25 2005



Mark D. Elchuk
Direct Dial: 248.641.1600
mdechuk@hdp.com



February 11, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Patent No. 6,810,060 B2
Issued: 10/26/04
Inventor: Vetrovec
For: High-Average Power Active Mirror Solid-State Laser With Multiple
Subapertures
Our reference: 7784-000170

Sir:

We have noted in proofreading Patent No. 6,810,060 B2 the following errors which appear to require a Certificate of Correction:

Column 5, line 9 (application page 10, line 10) after "13b" delete -- a --.
Column 5, line 25 (application page 11, line 1) after "16b" delete -- a --.
Column 18, line 48, claim 1 (amendment page 2, line 11, claim 1, amendment dated 4/9/04) insert -- reduced -- after first occurrence of "a".
Column 18, line 51, claim 1 (amendment page 2, line 13, claim 1, amendment dated 4/9/04) insert -- element -- after first occurrence of "medium".
Column 19, line 5, claim 1 (amendment page 3, line 11, claim 1, amendment dated 4/9/04) "gain" should be -- gain --.
Column 20, line 5, claim 11 (amendment page 7, line 10, claim 14, amendment dated 4/9/04) after "medium" insert -- elements --.
Column 20, line 27, claim 11 (amendment page 8, line 4, claim 14, amendment dated 4/9/04) "gain" should be -- gain --.
Column 20, line 62, claim 19 (amendment page 8, claim 23, amendment dated 5/9/03) the claim should read as follows:

"The laser module of claim 11, wherein said substrate is fabricated from material transparent at the wavelengths of said optical pump radiation; and
Wherein said sources are arranged for directing optical pump radiation through said substrate into the second surface of said pair of surfaces of at least one of said laser gain medium elements.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-identified patent.

FOR COURIER DELIVERY ONLY
Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
5445 Corporate Drive
Troy, Michigan 48098
248.641.1600

P.O. Box 828
Bloomfield Hills, MI 48303 U.S.A.

CABLE
Patents Troy, Michigan
Telex No. & Reply
287637 Harness UR
Telefacsimile 248.641.0270

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.

www.hdp.com

FEB 23 2005

Commissioner for Patents
February 14, 2005
Page 2 of 2

We also enclose herewith a check in the amount of \$100.00 to cover the fee for filing this Certificate of Correction. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this patent to our Deposit Account No. 08-0750. A duplicate copy of this letter is enclosed for that purpose.

Very truly yours,



Mark D. Eichuk
Reg. No. 33,686

MDE/jo

FEB 25 2005



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

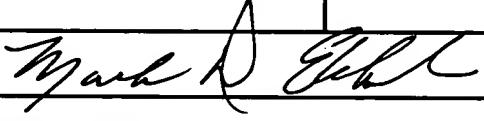
(to be used for all correspondence after initial filing)

		Application Number	09/782,788
		Filing Date	2/13/01
		First Named Inventor	Vetrovec
		Art Unit	2815
		Examiner Name	Landau
Total Number of Pages in This Submission		Attorney Docket Number	7784-000170

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): cover letter to PTO advising of COC; COC; letter advising change of correspondence address and postcard	
		<input type="checkbox"/> Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Mark D. Elchuk	Reg. No. 33,686
Signature			
Date	February 14, 2005		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

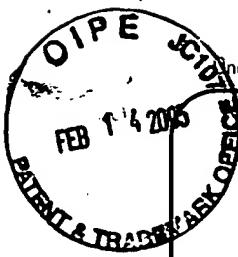
Typed or printed name	Mark D. Elchuk	Express Mail Label No.	EV 570 162 940 US (2/14/2005)
Signature		Date	February 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 570 162 940 US

FEB 25 2005



FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
100

Complete if Known	
Application Number	09/782,788
Filing Date	2/13/01
First Named Inventor	Vetrovec
Examiner Name	Landau
Art Unit	2815
Attorney Docket No.	7784-000170

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 08-0750 Deposit Account Name Harness, Dickey & Pierce, PLC				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td></td><td></td><td>1052</td><td>50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130</td><td>Non-English specification</td></tr> <tr><td></td><td></td><td>1812</td><td>2,520</td><td>1812 2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td></td><td></td><td>1251</td><td>120</td><td>2251 60</td><td>Extension for reply within first month</td></tr> <tr><td></td><td></td><td>1252</td><td>450</td><td>2252 225</td><td>Extension for reply within second month</td></tr> <tr><td></td><td></td><td>1253</td><td>1020</td><td>2253 510</td><td>Extension for reply within third month</td></tr> <tr><td></td><td></td><td>1254</td><td>1590</td><td>2254 795</td><td>Extension for reply within fourth month</td></tr> <tr><td></td><td></td><td>1255</td><td>2160</td><td>2255 1080</td><td>Extension for reply within fifth month</td></tr> <tr><td></td><td></td><td>1401</td><td>500</td><td>2401 250</td><td>Notice of Appeal</td></tr> <tr><td></td><td></td><td>1402</td><td>500</td><td>2402 250</td><td>Filing a brief in support of an appeal</td></tr> <tr><td></td><td></td><td>1403</td><td>1000</td><td>2403 500</td><td>Request for oral hearing</td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td></td><td></td><td>1452</td><td>500</td><td>2452 250</td><td>Petition to revive - unavoidable</td></tr> <tr><td></td><td></td><td>1453</td><td>1500</td><td>2453 750</td><td>Petition to revive - unintentional</td></tr> <tr><td></td><td></td><td>1501</td><td>1400</td><td>2501 700</td><td>Utility issue fee (or reissue)</td></tr> <tr><td></td><td></td><td>1502</td><td>800</td><td>2502 400</td><td>Design issue fee</td></tr> <tr><td></td><td></td><td>1503</td><td>1100</td><td>2503 550</td><td>Plant issue fee</td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>1460 130</td><td>Petitions to the Commissioner</td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>1807 50</td><td>Processing fee under 37 CFR 1.17 (q)</td></tr> <tr><td></td><td></td><td>1806</td><td>180</td><td>1806 180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td></td><td></td><td>1809</td><td>790</td><td>2809 395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td></td><td></td><td>1810</td><td>790</td><td>2810 395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td></td><td></td><td>1801</td><td>790</td><td>2801 395</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>1802 900</td><td>Request for expedited examination of a design application</td></tr> <tr> <td colspan="4">Other fee (specify) <u>COC fee</u></td> <td colspan="2">100.00</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 100)</td> </tr> <tr> <td colspan="6">**or number previously paid, if greater; For Reissues, see above</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid			1051	130	2051 65	Surcharge - late filing fee or oath			1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet.			1053	130	1053 130	Non-English specification			1812	2,520	1812 2,520	For filing a request for ex parte reexamination			1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action			1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			1251	120	2251 60	Extension for reply within first month			1252	450	2252 225	Extension for reply within second month			1253	1020	2253 510	Extension for reply within third month			1254	1590	2254 795	Extension for reply within fourth month			1255	2160	2255 1080	Extension for reply within fifth month			1401	500	2401 250	Notice of Appeal			1402	500	2402 250	Filing a brief in support of an appeal			1403	1000	2403 500	Request for oral hearing			1451	1,510	1451 1,510	Petition to institute a public use proceeding			1452	500	2452 250	Petition to revive - unavoidable			1453	1500	2453 750	Petition to revive - unintentional			1501	1400	2501 700	Utility issue fee (or reissue)			1502	800	2502 400	Design issue fee			1503	1100	2503 550	Plant issue fee			1460	130	1460 130	Petitions to the Commissioner			1807	50	1807 50	Processing fee under 37 CFR 1.17 (q)			1806	180	1806 180	Submission of Information Disclosure Stmt			8021	40	8021 40	Recording each patent assignment per property (times number of properties)			1809	790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))			1810	790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))			1801	790	2801 395	Request for Continued Examination (RCE)			1802	900	1802 900	Request for expedited examination of a design application	Other fee (specify) <u>COC fee</u>				100.00		*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 100)		**or number previously paid, if greater; For Reissues, see above					
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																		
		1051	130	2051 65	Surcharge - late filing fee or oath																																																																																																																																																																																																		
		1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																		
		1053	130	1053 130	Non-English specification																																																																																																																																																																																																		
		1812	2,520	1812 2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																		
		1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																		
		1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																		
		1251	120	2251 60	Extension for reply within first month																																																																																																																																																																																																		
		1252	450	2252 225	Extension for reply within second month																																																																																																																																																																																																		
		1253	1020	2253 510	Extension for reply within third month																																																																																																																																																																																																		
		1254	1590	2254 795	Extension for reply within fourth month																																																																																																																																																																																																		
		1255	2160	2255 1080	Extension for reply within fifth month																																																																																																																																																																																																		
		1401	500	2401 250	Notice of Appeal																																																																																																																																																																																																		
		1402	500	2402 250	Filing a brief in support of an appeal																																																																																																																																																																																																		
		1403	1000	2403 500	Request for oral hearing																																																																																																																																																																																																		
		1451	1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																																																																																																																		
		1452	500	2452 250	Petition to revive - unavoidable																																																																																																																																																																																																		
		1453	1500	2453 750	Petition to revive - unintentional																																																																																																																																																																																																		
		1501	1400	2501 700	Utility issue fee (or reissue)																																																																																																																																																																																																		
		1502	800	2502 400	Design issue fee																																																																																																																																																																																																		
		1503	1100	2503 550	Plant issue fee																																																																																																																																																																																																		
		1460	130	1460 130	Petitions to the Commissioner																																																																																																																																																																																																		
		1807	50	1807 50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																		
		1806	180	1806 180	Submission of Information Disclosure Stmt																																																																																																																																																																																																		
		8021	40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																		
		1809	790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																		
		1810	790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																		
		1801	790	2801 395	Request for Continued Examination (RCE)																																																																																																																																																																																																		
		1802	900	1802 900	Request for expedited examination of a design application																																																																																																																																																																																																		
Other fee (specify) <u>COC fee</u>				100.00																																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 100)																																																																																																																																																																																																			
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																							
SUBMITTED BY <table border="1"> <thead> <tr> <th colspan="6">Complete (if applicable)</th> </tr> <tr> <th>Name (Print/Type)</th> <th>Mark D. Elchuk</th> <th>Registration No. (Attorney/Agent)</th> <th>33,686</th> <th>Telephone</th> <th>2486411600</th> </tr> </thead> <tbody> <tr> <td>Signature</td> <td colspan="3"></td> <td>Date</td> <td>February 14, 2005</td> </tr> </tbody> </table>						Complete (if applicable)						Name (Print/Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686	Telephone	2486411600	Signature				Date	February 14, 2005																																																																																																																																																																																
Complete (if applicable)																																																																																																																																																																																																							
Name (Print/Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686	Telephone	2486411600																																																																																																																																																																																																		
Signature				Date	February 14, 2005																																																																																																																																																																																																		

FEB 25 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
100

Complete if Known	
Application Number	09/782,788
Filing Date	2/13/01
First Named Inventor	Vetrovec
Examiner Name	Landau
Art Unit	2815
Attorney Docket No.	7784-000170

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

 Deposit Account:

Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	790	2001	395
1002	350	2002	175
1003	550	2003	275
1004	790	2004	395
1005	160	2005	80
SUBTOTAL (1)		(\$ 0)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 **	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims	-3 **	=	0	X		=	0	
Multiple Dependent				X		=	0	

Large Entity	Small Entity	Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	200	2204	100
1205	50	2205	25
SUBTOTAL (2)		(\$ 0)	

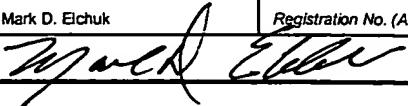
**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1020	2253	510
1254	1590	2254	795
1255	2160	2255	1080
1401	500	2401	250
1402	500	2402	250
1403	1000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1500	2453	750
1501	1400	2501	700
1502	800	2502	400
1503	1100	2503	550
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
Other fee (specify) <u>COC fee</u>		100.00	
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 100)	

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686	Telephone	2486411600
Signature				Date	February 14, 2005

FEB 25 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,810,060

DATED : 10/26/04

INVENTOR(S) : Vetrovec

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 5, line 9 (application page 10, line 10) after "13b" delete -- a --.
 Column 5, line 25 (application page 11, line 1) after "16b" delete -- a --.
 Column 18, line 48, claim 1 (amendment page 2, line 11, claim 1, amendment dated 4/9/04) insert -- reduced -- after first occurrence of "a".
 Column 18, line 51, claim 1 (amendment page 2, line 13, claim 1, amendment dated 4/9/04) insert -- element -- after first occurrence of "medium".
 Column 19, line 5, claim 1 (amendment page 3, line 11, claim 1, amendment dated 4/9/04) "pain" should be -- gain --.
 Column 20, line 5, claim 11 (amendment page 7, line 10, claim 14, amendment dated 4/9/04) after "medium" insert -- elements --.
 Column 20, line 27, claim 11 (amendment page 8, line 4, claim 14, amendment dated 4/9/04) "pain" should be -- gain --.
 Column 20, line 62, claim 19 (amendment page 8, claim 23, amendment dated 5/9/03) the claim should read as follows:

"The laser module of claim 11, wherein said substrate is fabricated from material transparent at the wavelengths of said optical pump radiation; and wherein said sources are arranged for directing optical pump radiation through said substrate into the second surface of said pair of surfaces of at least one of said laser gain medium elements."

MAILING ADDRESS OF SENDER: Harness Dickey & Pierce (MDE)
 P.O. BOX 828
 Bloomfield Hills, MI 48303

PATENT NO. 6,810,060B2

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 25 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,810,060

DATED : 10/26/04

INVENTOR(S) : Vetrovec

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 5, line 9 (application page 10, line 10) after "13b" delete -- a --.
 Column 5, line 25 (application page 11, line 1) after "16b" delete -- a --.
 Column 18, line 48, claim 1 (amendment page 2, line 11, claim 1, amendment dated 4/9/04) insert -- reduced -- after first occurrence of "a".
 Column 18, line 51, claim 1 (amendment page 2, line 13, claim 1, amendment dated 4/9/04) insert -- element -- after first occurrence of "medium".
 Column 19, line 5, claim 1 (amendment page 3, line 11, claim 1, amendment dated 4/9/04) "gain" should be -- gain --.
 Column 20, line 5, claim 11 (amendment page 7, line 10, claim 14, amendment dated 4/9/04) after "medium" insert -- elements --.
 Column 20, line 27, claim 11 (amendment page 8, line 4, claim 14, amendment dated 4/9/04) "gain" should be -- gain --.
 Column 20, line 62, claim 19 (amendment page 8, claim 23, amendment dated 5/9/03) the claim should read as follows:

"The laser module of claim 11, wherein said substrate is fabricated from material transparent at the wavelengths of said optical pump radiation; and wherein said sources are arranged for directing optical pump radiation through said substrate into the second surface of said pair of surfaces of at least one of said laser gain medium elements."

MAILING ADDRESS OF SENDER: Harness Dickey & Pierce (MDE)
 P.O. BOX 828
 Bloomfield Hills, MI 48303

PATENT NO. 6,810,060B2

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 25 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Application No.: 09/782,788

Filing Date: February 13, 2001

Applicant: Vetrovec

Group Art Unit: 2815

Examiner: Landau

Title: High-Average Power Active Mirror Solid-State Laser with Multiple Subapertures

U.S. Patent: 6,810,060 B2

Issue Date: 10/26/04

Attorney Docket: 7784-000170

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

LETTER ADVISING CHANGE OF CORRESPONDENCE ADDRESS

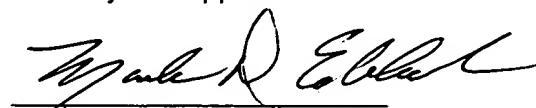
Sir:

Please be advised that all future correspondence, including maintenance fee reminders, relating to the above-referenced case should be forwarded to:

IP Business
The Boeing Company
15460 Laguna Canyon Road
MC 1650-7003
Irvine, California 92618

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.
Attorney For Applicant



Mark D. Elchuk
Reg. No. 33,686

February 14, 2005
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600
MDE/jo

FEB 25 2005